

Today's Topics:

89 Supplement...Help
ARRL PFB NR 44
Down with S0239 connectors!!
Madison Electronics
New FCC question pools
Re: Phone Patch Construction question
Trend towards requiring SASEs for domestic QSLs?
VK2SG RY DX 10/27/89
Wipeout!
Yaesu FT-470, Icom AT-32

Date: 30 Oct 89 15:38:40 GMT

From: cadnetix.COM!cadnetix!rusty@uunet.uu.net (Rusty Carruth)

Subject: 89 Supplement...Help

In article <8910282133.AA17928@ti.com> rlwest@flop2.csc.ti.com writes:

>>From: TILDE::"berman@cbnewsc.ATT.COM" "a.scott.berman"

...

>>of WV0P....

>>

...

> I am looking in the 89 supplement on page 118. I see WR0P and then it
>goes to KC0PA.

>

> Maybe someone with access to Buckmaster's or Callbook's online database
>can help?

>

Well, looking in the 'callsign project' database (current as of
September 1, 1989), I find:

WV0P|WRIGHT|COLIN|R|64008|89220|99220|1031 TURNER BLVD 4|OMAHA|NE
68105|*|*|*|E| KF0DY|A|*

(Translation: Colin R Wright, 1031 Turner Blvd #4, Omaha NE 68105.

He is an Extra, and used to be an advanced with license KF0DY.

he was born on the 8th day of 1964, and his license expires on
the 220th day of 1999. His station location is the same as his
mailing address, and theres some other junk even LESS interesting :-),
which I will ignore. However, notice that the FCC's latest
processing of his license happened on the 220th day of 89, which
means August 8, 1989 (a Wednesday, it turns out). So its not
too suprising that the update does not have him yet. Anyone
have the 1990 callbook? I'd be interested to hear if he's
in it....)

(For all those (30 or so) people who are anxiously awaiting the

database this year and who have already sent your tapes to me,
my wife is sending them back today (with the data, of course :-)),
for all but about 3 or 4 (the floppies, and RLM's ebcdic tapes))

Anyway, hope this helps.

73 de rusty n7ikq

---Join the usenet un-net, 28.410 and/or 28.390, 1600Z to 1700Z saturdays!

Rusty Carruth. Radio: N7IKQ ^^ or later :-)

DOMAIN: rusty@cadnetix.com UUCP:{uunet,boulder}!cadnetix!rusty

home: POB. 461, Lafayette 80026

Date: 31 Oct 89 12:25:11 GMT

From: n8emr!gws@tut.cis.ohio-state.edu (Gary Sanders)

Subject: ARRL PFB NR 44

=====
| Relayed from packet radio via |
| N8EMR's Ham BBS, 614-457-4227 (1200/2400/19.2 telebit,8N1) |
=====

ARRL PFB NR 44 (ARLP044) 10/30/89

CHARTING THE SOLAR AND GEOMAGNETIC ACTIVITY DATA BROADCAST
CONTINUOUSLY BY WWV AND@H IS A TIME CONSUMING TASK, BUT WELL
WORTH DOING IF YOU HAVE A CONTINUING INTEREST IN THE UPS AND DOWNS
OF RADIO PROPAGATION. THE AUTHOR OF THESE BULLETINS HAS MADE
MONTHLY THREE COLORED CHARTS OF WWV DATA FOR 15 YEARS, AND FINDS THEM
MORE INTERESTING ALL THE TIME.

PREDICTING THE VAGARIES OF WAVE PROPAGATION IS NO SIMPLE MATTER,
THOUGH OFTEN TREATED AS SUCH. AN EXAMPLE IS THAT THE ROTATIONAL
PERIOD OF THE SUN MAY NOT BE TOO RELIABLE AN INFLUENCE. EARLY
SEPTEMBER BROUGHT A SPECTACULAR INCREASE IN THE SOLAR FLUX, WITH
PEAKS OF 305 ON THE 8TH AND 10TH. EARLY OCTOBER WAS VERY DIFFERENT.
A PEAK CAME 27 DAYS AFTER THE SEPTEMBER ONE, BUT IT WAS MINOR IN NATURE.
VERY LIKELY THIS WAS A PRODUCT OF THE RARE ALIGNMENT OF THE SUN,
MOON AND EARTH, FOR THE SOLAR FLUX DID A REMARKABLE TURNAROUND. A
BROAD, FLAT PEAK APPEARED AT A SPOT WHERE THE FLUX WOULD HAVE DIPPED
DOWN IF IT HAD FOLLOWED THE SEPTEMBER LEAD. IN THIS CONNECTION, THE
AUTHOR OF THESE BULLETINS WOULD LIKE TO HEAR FROM LISTENERS WHO HAD
STRANGE RESULTS IN THAT AMAZING SEVERAL DAYS BEGINNING ABOUT OCTOBER
13. ADDRESS ED TILTON, W1HDQ, PO BOX 5529, SPRING HILL, FL 34606.

FOR THE FORECAST WEEK, AN UPTURN IN THE SOLAR FLUX IS EXPECTED AS WE

@f INTO NOVEMBER, THE PRIME DX MONTH OF THE YEAR. THE 10 METER BAND IS ALREADY ACTIVE AND NOVEMBER SHOULD BE A PEAK MONTH FOR 50 MHZ DX.

AMERICAN SUNSPOT NUMBERS FOR OCTOBER 19 THROUGH 25 WERE BETWEEN 122 AND 174 WITH A MEAN OF 153.6. AR

Date: 30 Oct 89 20:16:38 GMT
From: philmtl!philabs!briar.philips.com!rfc@uunet.uu.net (Robert Casey;6282;3.57;\$0201)
Subject: Down with S0239 connectors!!

In article <8910300557.AA01885@apg-tecnet.apg.army.mil> mgb@APG-TECNET.APG.ARMY.MIL writes:

>
>75 ohm hardline will not work for anything other than cable TV, any
>idiot knows that. Of course I have never been able to convince the
>RF to follow my instructions and the darn stuff runs through it anyway.
>I just can't get any respect!

>
And I've been using Ethernet coax to feed my 2 meter antenna, even though you're suppose to only use it on computer nets :-). Then again, it's on packet, so that's why it works! :-)

Anyway, I've used Amphinol (sp) pl259 connectors on the Ethernet coax. The antenna has an so239 connector on it (it's a manufactured DDDR antenna, looks like a hoop about 10 inches across), so I didn't have a lot of choice of connector to use. I could have used something other than a pl259 at the rig, as the rig uses a BNC. But BNCs won't fit Ethernet (the size of RG8), so, it's gonna be an N or pl259. N is obviously better, but I didn't have any. (I use an adaptor UHF to BNC). Any impedance mismatch due to connectors are located at the antenna and/or rig, where other mismatches either swamp out or maybe cancel those due to the PL259s.

Soldering these onto coax can be a real pain. I've had to file the plating off around the holes to get solder to stick. And a few times I wondered if I destroyed the dielectric of the coax. Though the foil layers of the Ethernet should help here. And I've salvaged a few PL259s (the better quality ones I wanted to save, like the ones with the tannish color insulation). I heated up the center conductor to unsolder it and to melt the foam, then I pull it out from the back side. Then I can rip out the foam. Then I can rip out the braid. Takes about 20 minutes of cursing to do.

73 de WA2ISE

better dead than red!

Date: 31 Oct 89 05:22:52 GMT
From: gem.mps.ohio-state.edu!brutus.cs.uiuc.edu!wuarchive!texbell!splut!
jay@tut.cis.ohio-state.edu (Jay "you ignorant splut!" Maynard)
Subject: Madison Electronics

In article <8910280710.AA12826@ucbvax.Berkeley.EDU> MROWEN@STLAWU.BITNET (Mike Owen W9IP) writes:

>The question about Madison Electronics in Houston
>reminds me of a slightly amazing thing that happened
>to me there, long ago. Max, the owner (SK?), answered a
>question for me regarding biasing 813s. The entire exchange
>lasted less than three minutes. He didn't know me, young high
>school punk. I returned to Madison's FOUR years later (not having
>been there in between), and he instantly recognized me and asked
>about the 813 amplifier. What a memory.

No, Max isn't an SK. He's still puttering around, kind of like manager emeritus; when Madison moved a couple of years ago (to make way for the George R. Brown Convention Center), he ran the final cleanout of the building.

Yes, he does have an amazing memory.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jay@splut.conmicro.com (eieio)| adequately be explained by stupidity.
{attctc,bellcore}!texbell!splut!jay +-----
Gandhi II: no more Mr. Passive Resistance...he's out to kick some butt!

Date: Tue, 31 Oct 89 07:29:06 CST
From: rlwest@flopn2.csc.ti.com (Bob West - WA8YCD - DSEG/HRD Computer Systems
Training - MSG HRD1 - 995-1908)
Subject: New FCC question pools

>From: TILDE::"kirkd@ism780c.isc.com" "Kirk Davis" 30-OCT-1989 22:24:25.28
>To: info-hams-incoming
>CC:
>Subj: New FCC question pools
>
>Hello all...
> Does anyone perhaps know where the new FCC Technician question pools
>can be downloaded/FTP'ed??? E-Mail or post, tnx,

>

>-kbd- (kirkd@ism780c.isc.com -or- uunet!ism780c!kirkd)

You can usually download them from Compu\$erve on the HAMNET portion. Of course, you're watching your *own* meter run up the charge, there...

I have them online, if I can figger out a way to ship them to you...

--Bob W8YCD

RLWEST@FLOPN2.CSC.TI.COM

[W5YI-VEC VE#5614]

(214) 995-1908

Date: 30 Oct 89 01:31:57 GMT

From: pilchuck!algedi!kenk@uunet.uu.net (Ken Koster (N7IPB))

Subject: Re: Phone Patch Construction question

In a previous article Tad Cook replies:

>to listen for the mobile station. There was an article in 73
>Magazine about 10 years ago by a guy who worked for Teltone. It
>described a circuit using a Teltone DTMF decoder chip. Once the
>DTMF chip received the correct command followed by a phone number,
>it would begin transmitting back the audio from the phone line
>with 40ms interruptions every 1.5 sec to receive any signal from
>the mobile. When the called party answered, the mobile would
>transmit 2 seconds of carrier to make sure they had grabbed the
>patch, and start talking. The trick is to minimize the 'click-click'
>in the audio.

Tad is essentially correct here. The trick is to minimize the amount of time the transmitted audio is interrupted.

>If I were going to do this today, I would buy one of the simplex
>auto-patches advertised in the ham magazines.

>Oh, the author of the 73 article, which was sometime between 1979-82
>was Charles Zappalla.

I agree. Buy one of the simplex autopatch systems if you can. Unless you enjoy experimentation and would like to learn a lot, it certainly is the easiest approach.

Chuck, the author of the article, and I spent many hours and more than a few cold beers (upon occasion a double scotch or two) tweaking the operation of the radio for fastest transmit to receive switching. It was fun, frustrating and I wouldnt trade the experience for anything. If you want to try it, go right ahead. It's part of the fun of ham radio. The logic is easy it's the radio that used to be the hard part. With some of todays radios I expect even that part is much easier.

--

Ken Koster (N7IPB) algedi!kenk@pilchuck.Data-IO.COM or
12653 NE 95th ...uunet!pilchuck!algedi!kenk
Kirkland,Wa 98033

Date: 31 Oct 89 03:49:13 GMT
From: att!cbnewsc!parnass@uchvax.Berkeley.EDU (Bob Parnass, AJ9S)
Subject: Trend towards requiring SASEs for domestic QSLs?

x

It seems to me that more and more US hams expect an SASE (self addressed stamped envelope) or else they won't respond to my QSL card. Has anyone else noticed this trend?

In the years 1965-1988, I never sent SASEs, and most hams responded to my card with their own QSLs. My rate of QSL return for the last three years, for example, was 74%, 83%, and 100%.

This year, my rate of return for US cards dropped down to a disappointing 25%, so I've been forced to start sending SASEs. Nobody has ignored an SASE thus far.

I have been working the same bands and sending the same style QSL cards since 1979 (different style QSL cards in the years 1965-79).

--

=====

Bob Parnass, AJ9S - AT&T Bell Laboratories - att!ihuxz!parnass (312)979-5414

Date: 31 Oct 89 12:27:40 GMT
From: n8emr!gws@tut.cis.ohio-state.edu (Gary Sanders)

Subject: VK2SG RY DX 10/27/89

```
=====
|           Relayed from packet radio via           |
| N8EMR's Ham BBS, 614-457-4227 (1200/2400/19.2 telebit,8N1) |
=====
```

RTTY DX Notes for Week Ending 27th October 1989

BID: \$RTDX2710

Part 1 of 2.

It seems with the auroral flares earlier in the week band conditions took a dive. But in some areas there appears to have been some improvement later in the week, though from where i write these notes, conditions remained in a very poor condition. But hope springs eternal, so maybe next week things will improve.

Our thanks this week go to DU1AUJ, G3XTL, TG9VT, VE3JPC, VK2EG, W1DA, N2HOS, W2JGR, W0LHS. Thank you all for your assistance.

Bandpass

Friday.

CT3BX	14093	at	0140Z	
F05LQ	14081	at	0700Z	
FK8BG	14075	at	0713Z	ARQ
9K2DR	14072	at	1530Z	ARQ/QSL
TU2BB	14085	at	2245Z	QSL
HV3SJ	14090	at	2320Z	

Saturday

HH2BZ	14074	at	0130Z	ARQ
UW3TT/UH4H	14090	at	0308Z	
V31KU	14074	at	1310Z	ARQ
HV3SJ	21089	at	1515Z	

Sunday

FK8BK	14074	at	0615Z	ARQ
CU3EM	28091	at	1526Z	
TU2BB	28095	at	1720Z	
CU7AB/CU6	14075	at	2100Z	FEC
RT5UA	14089	at	2348Z	

Monday

RL8PYL	14083	at	0405Z	
SV5TS	14091	at	0505Z	
3D2GD	14084	at	0640Z	QSL
FK8FM	14074	at	1020Z	
A35SA	14084	at	1335Z	
GM3MZX	14090	at	2010Z	
TU2BB	14089	at	2300Z	

Tuesday

KL7WK	14089	at	0415Z	
RL8PYL	14084	at	0440Z	
RB5IO	14091	at	0500Z	
SV1NN	14091	at	0523Z	
3D2GD	21087	at	0805Z	
UT5RP	21089	at	1525Z	
5N29ABY	14084	at	2005Z	
S92LB	14088	at	2105Z	QSL
TU2BB	14090	at	2215Z	
HV3SJ	14096	at	2240Z	

Wednesday

C6A/G0AZT	14082	at	0217Z	QSL
SV5TS	14093	at	0428Z	
RT4UB	14089	at	0600Z	
EL7D	14076	at	2132Z	ARQ
TZ6VV	14089	at	2210Z	
S92LB	21088	at	2230Z	
C06CG	14083	at	2320Z	
EA9JV	14083	at	2320Z	Note

Continued in part 2.

RTTY DX Notes for Week Ending 27th October 1989

BID: \$RTDX2810

Part 2 of 2.

Thursday

TU20P	14094	at	0020Z	
EA9JV	14095	at	0030Z	
C6A/G0AZT	14089	at	0030Z	
C6A/G0AZT	7040	at	0036Z	
YB5QZ	14095	at	0050Z	

CT3FF	14088	at	0710Z
FM5BW	14094	at	0719Z
EA8ZO	14096	at	1945Z
TU2BB	14091	at	1950Z
TZ6VV	14091	at	2237Z

QSL Information.

S92LB is very active at the moment, and will QSL via DJ6QT.

9K2DR will collect his QSL cards from Box 17313, Khaldia, Kuwait 72454.

N2HOS has informed me that he has finally agreed to be the QSL manager for TU2BB, after some confusion.

3D2GD cards go to OH3GZ, as will cards for A35, 5W1 (if they operate there), and ZK3.

C6A/G0AZT cards go to Eddie's home address of Box 5194, Richmond, CA 94805 USA. No, he does not live in that box, just collects his mail from there.

TZ6VV will QSL via N0BLD. Larry has a three year contract, so his signal should be around for some time.

INFORMATION OF INTEREST.

Anyone waiting for the A61 operation to start on RTTY, forget it. Their RTTY gear did not work.

OH2BGD and group should now be on 5W1, and from the sounds heard, they do not plan any operation from that area. The next signal that you should hear will be from ZK3 from 4th November, if they can find a boat going that way.

EA9JV reports that if his employer will give him some leave, he will be active from Western Sahara from 13th to 16th November. This will be an RTTY only operation. QSL for his S0/EA9JV to his Callbook QTH. He has his flight tickets already. Lets all hope that his boss is a kind man.

Ontario amateurs may use the special prefix of XL3 from October 24 to November 24. This is to celebrate the 350th anniversary of the first European settlement in Ontario.

Bouvet should be activated in February by a DXpedition who will operate RTTY only.

GL DE DX1.

Relayed via packet by Tad, KT7H @ N7HFZ.WA.USA.NA

Date: 30 Oct 89 16:02:15 GMT
From: cadnetix.COM!cadnetix!rusty@uunet.uu.net (Rusty Carruth)
Subject: Wipeout!

In article <18230005@hpfcdj.HP.COM> myers@hpfcdj.HP.COM (Bob Myers) writes:
>>You know propagation conditions aren't so good when you can't even copy WWV!
>
>Gee, I don't know, I haven't had any problems with WWV! :-)
>
>Bob Myers KC0EW
> Ft. Collins, Colorado
> ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

Sure, Bob, but if you did have trouble copying WWV, you would *KNOW*
prop. conditions were horrible :-0. But then, if you couldn't copy WWV,
I bet that prop. conditions would be the least of your worries! :-)

---Join the usenet un-net, 28.410 and/or 28.390, 1600Z to 1700Z saturdays!
Rusty Carruth. Radio: N7IKQ ^^ or later :-)
DOMAIN: rusty@cadnetix.com UUCP:{uunet,boulder}!cadnetix!rusty
home: POB. 461, Lafayette 80026

Date: 30 Oct 89 21:55:06 GMT
From: usc!oxy!d.reeves@apple.com (Bryan Douglas Reeves)
Subject: Yaesu FT-470, Icom AT-32

Anyone out there own or used wither of the two new dual band HTs -
the Icom 32-AT of the Y
Yaesu FT-470? Please reply via e-mail.
Thanks in advance, D.Reeves@oxy.edu

End of INFO-HAMS Digest V89 Issue #828
